

For Productivity That Begins with Touchscreen Ease, DSPF Efficiency, and Access on the Move



Superb Image Quality

- True high-quality 1,200 x 1,200-dpi printing
- Improved imaging system with 2nd-generation Mycrostoner-HG (High Grade) faithfully reproduces fine lines and halftone colours
- Genuine Adobe® PostScript® 3™ standard support

Highly Productive Operation

- 150-sheet high-speed DSPF (duplex single pass feeder) and stackless duplex module
- Quick scanning at max. 85 opm (one-sided) or 170 opm (two-sided) boosts efficiency*1
- Wide variety of finishing options, including A3-wide saddle stitch finisher
- 2,000-sheet paper drawer (option) increases total paper capacity to 6,600 sheets
- Handles paper up to 300 g/m² thick*2
- Long Paper Feeding Tray (option) accommodates extra-long paper up to 1,200 mm*3

Enhanced Usability

- 10.1-inch colour LCD touchscreen brings smooth and intuitive MFP operation
- Advanced Preview function allows users to check document finishes, such as page layout and stapling, before actual execution
- Newly added multi-touch gestures (pinch and spread)*4 enable easy zooming
- Control panel tilts to 5 different angles*5 for easy access
- Retractable QWERTY keyboard (option) allows easy text entry

Advanced Functionality

- Allows optional Internet browsing and printing of Web pages via the MFP's LCD
- Supports compact PDF as standard
- Document Filing function to instantly reuse job data stored on the HDD
- HDD also works as NAS (network attached storage)*6
- Sharp OSA (Open Systems Architecture)*7 allows integration with cloud-based applications and makes them accessible from the LCD control panel
- Sharpdesk Mobile print/scan application connects the MFP to smartphones and media tablets via a wireless LAN connection*8
- Sharp OSA Network Scanner Tool (client-based scan-to-desktop option) facilitates document scanning and management
- Fax/Internet fax*9 data are automatically saved to the HDD for easy confirmation and printing from a PC

Multi-Layered Security Solutions

- Standard-equipped security functions include encryption/erasing of document data retained on the HDD and protection of administrator/file/folder passwords*3
- Function-specific user authentication
- Document Control function*10 prevents unauthorised copying, scanning, faxing, and filing of confidential documents
- Mirroring Kit (option) provides backup for the MFP's HDD
- Stored data can be initialised when it's time to replace the MFP

Environmentally Advanced Design

- Short warm-up time of 30 seconds (MX-5141N) or 28 seconds (MX-4141N) contributes to overall energy savings
- Eco Recommendation function*3 suggests environmentally friendly settings before a print*11/copy command is executed from the control panel
- Eco Scan function saves energy by keeping the fusing roller turned off during jobs that don't require any printing
- Optimises Auto Power Shut-Off mode settings based on prior usage patterns
- Power ON/OFF Schedule function automatically turns the MFP on or off according to administrator-set time schedules

*1 When feeding A4 (8 1/2" x 11") sheets.

*2 Must be fed through multi-bypass tray.

*3 Contact a Sharp customer representative for details.

*4 For Advanced Preview and Web browsing.

*5 Number of tiltable angles depends on type of optional finisher installed.

*6 Sharp recommends using the optional Mirroring Kit to back up data saved to the MFP's HDD.

*7 Requires optional MX-AMX2 and/or MX-AMX3.

*8 Availability varies by country/region.

*9 Requires optional MX-FX11 and/or MX-FWX1.

*10 Requires optional Data Security Kit.

*11 For printing Document Filing data and direct printing (FTP/SMB/USB).



MX-5141N



MX-5141N MX-4141N

COPY

NETWORK PRINT

NETWORK SCAN

SHARPEX

FAX
OPTION

SPECIFICATIONS (tentative)

| General | |
|---------------------------------------|---|
| Type | Desktop |
| Engine speed (colour & B/W) | Max. 51/41 cpm/ppm (A4, 8 1/2" x 11", long-edge feeding) |
| Paper size | Max. A3 wide (12" x 18"), min. A5R (5 1/2" x 8 1/2" R) |
| Paper capacity (80 g/m ²) | Standard: 1,100 sheets (two 500-sheet trays and 100-sheet multi-bypass tray) Maximum: 6,600 sheets |
| Paper weight | Tray: 60 g/m ² to 220 g/m ² (16 lbs bond to 80 lbs cover) Multi-bypass tray: 55 g/m ² to 300 g/m ² (13 lbs bond to 110 lbs cover) |
| Warm-up time*1 | MX-5141N: 30 sec. MX-4141N: 28 sec. |
| Memory | Copy/print (shared): 4GB 320GB HDD*2 |
| Power requirements | Rated local AC voltage $\pm 10\%$, 50/60 Hz |
| Power consumption (max.) | 1.84 kW (220 to 240V), 1.92 kW (100 to 127V) |
| Dimensions (W x D x H) | 648 x 764 x 960 mm (25 33/64" x 30 3/32" x 37 51/64") |
| Weight (approx.) | 126 kg (278 lbs) |

| Copier | |
|---------------------|--|
| Original paper size | Max. A3 (11" x 17") |
| First copy time*3 | [MX-5141N] Full colour: 5.7 sec. B/W: 4.1 sec. [MX-4141N] Full colour: 6.7 sec. B/W: 4.7 sec. |
| Continuous copy | Max. 999 copies |
| Resolution | Scan (colour): 600 x 600 dpi Scan (B/W): 600 x 600 dpi, 600 x 400 dpi Print: 600 x 600 dpi; 9,600 (equivalent) x 600 dpi (depending on print mode) |
| Gradation | Equivalent to 256 levels |
| Zoom range | 25 to 400% (25 to 200% using DSPF) in 1% increments |
| Preset copy ratios | Metric: 10 ratios (5R/5E), inch: 8 ratios (4R/4E) |

| Network Scanner | |
|-------------------|--|
| Scan method | Push scan (via control panel), pull scan (TWAIN-compliant application) |
| Resolution | Push scan: 100, 150, 200, 300, 400, 600 dpi Pull scan: 75, 100, 150, 200, 300, 400, 600 dpi 50 to 9,600 dpi via user setting*4 |
| File formats | TIFF, PDF, PDF/A, encrypted PDF, compact PDF*5, JPEG*5, XPS*6 |
| Scanner utilities | Sharpdesk, Sharp OSA Network Scanner Tool |
| Scan destinations | Scan to e-mail/desktop/FTP server/network folder (SMB)/ USB memory |

| Document Filing | |
|----------------------------|--|
| Document filing capacity*7 | Main and custom folders: 20,000 pages or 3,000 files Quick file folder: 10,000 pages or 1,000 files |
| Stored jobs*8 | Copy, print, scan, fax transmission |
| Storage folders | Quick file folder, main folder, custom folder (max. 1,000 folders) |
| Confidential storage | Password protection |

| Network Printer | |
|--------------------|---|
| Resolution | 1,200 x 1,200 dpi; 600 x 600 dpi; 9,600 (equivalent) x 600 dpi |
| Interface | USB 2.0, 10Base-T/100Base-TX/1000Base-T |
| Supported OS | Windows Server® 2003, Windows Server® 2008, Windows Server® 2012, Windows® XP, Windows Vista®, Windows® 7, Windows® 8, Mac OS X10.4, X10.5, X10.6, X10.7, X10.8 |
| Network protocols | TCP/IP (IPv4, IPv6), IPX/SPX (NetWare), EtherTalk (AppleTalk) |
| Printing protocols | LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, Novell Printserver application with NDS and Bindery, FTP for downloading print files, EtherTalk printing, IPP |
| PDL (emulation) | Standard: PCL 6 emulation, Adobe® PostScript® 3™ Option: XPS |
| Available fonts | 80 fonts for PCL, 136 fonts for Adobe® PostScript® 3™ |

| B/W Facsimile (optional MX-FX11 required) | |
|---|--|
| Compression method | MH/MR/MMR/JBIG |
| Communication protocol | Super G3/G3 |
| Transmission time | Less than 3 seconds*9 |
| Modem speed | 33,600 bps to 2,400 bps with automatic fallback |
| Transmission resolution | From Standard (203.2 x 97.8 dpi) to Ultra Fine (406.4 x 391 dpi) |
| Recording width | A3 to A5 (11" x 17" to 5 1/2" x 8 1/2") |
| Memory | 1GB (built-in) |
| Grey scale levels | Equivalent to 256 levels |

*1: At rated voltage, 23°C (73.4°F). May vary depending on operating conditions and environment.

*2: HDD capacity depends on procurement and sourcing status.

*3: Long-edge feeding of A4 (8 1/2" x 11") sheets from 1st paper tray, using document glass, without Auto Colour Selection and Auto Colour mode, MFP in fully ready condition. May vary depending on operating conditions and environment.

*4: Resolutions higher than 600 dpi are interpolated.

*5: Colour only.

*6: To view XPS files on PCs not running Windows Vista, you must have the XPS Viewer application installed.

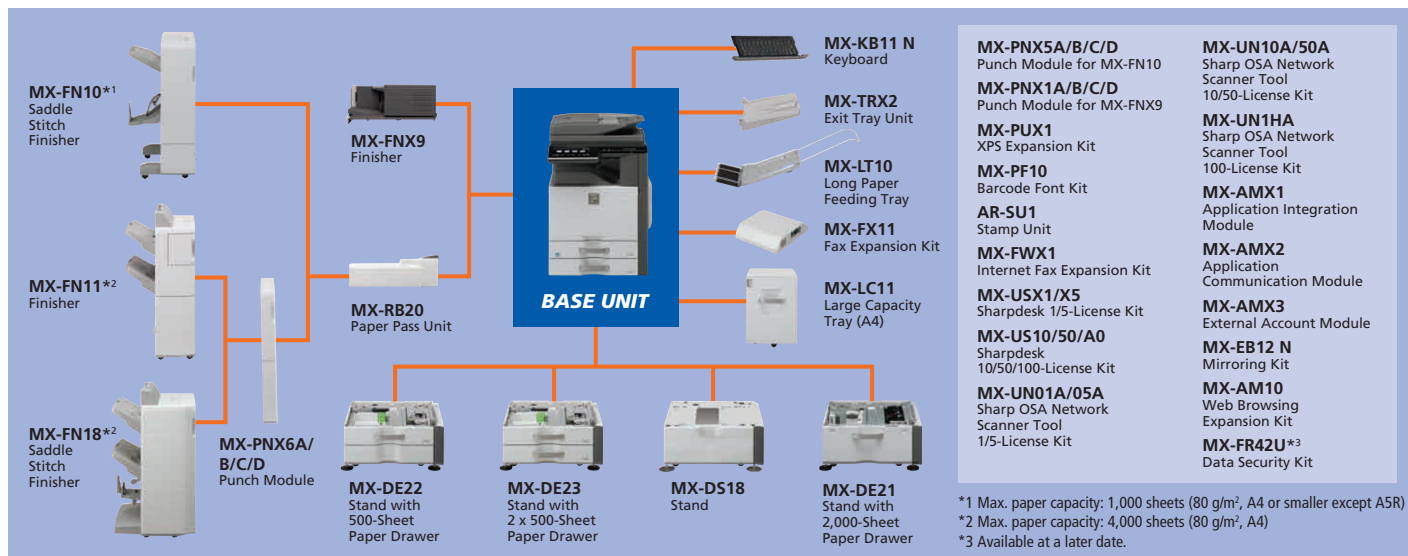
*7: Storage capacity will vary depending on the type of document and the scan settings.

*8: Some features require option(s).

*9: Based on Sharp's standard chart with approx. 700 characters (A4 or 8 1/2" x 11" long-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.

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SYSTEM CONFIGURATION



*1 Max. paper capacity: 1,000 sheets (80 g/m², A4 or smaller except A5R)

*2 Max. paper capacity: 4,000 sheets (80 g/m², A4)

*3 Available at a later date.

Certain options may not be available in some areas.

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